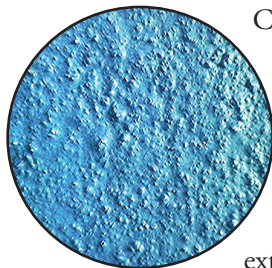


### *Durable Skid-Resistance High Definition Color*



Color-Safe Surface™ is an acrylic based resin system used for color pavement marking and anti-skid surfacing. The resin and aggregate compounds are capable of full cure in a wide range of temperatures without requiring external heat sources.

Color-Safe is typically used for demarcation of crosswalk, bicycle and pedestrian paths, bus lanes and other specially designated areas. It can also be used as a surface coat to enhance skid-resistance on hazardous turns and other high accident areas on asphalt and concrete roadways.

Color-Safe Surface™ can be applied by hand with squeegees and rollers or automatically with airless spray equipment.

### *Features and Advantages*

- Excellent Color Retention and Durability
- Skid-Resistant Surface
- Alerts Drivers to Special-Use Traffic Lanes
- Variety of Colors and Aggregate Sizes
- Easy Application
- Fast Cure Time
- Low Life Cycle Cost
- Strong Adhesion to Concrete and Asphalt Surfaces
- Long-Lasting
- Positive Demarcation
- Enhances Traffic Calming



### *Application Procedure*

Surfaces receiving Color-Safe<sup>™</sup> must be thoroughly cleaned and free of all dirt. Contaminates that might interfere with the proper adhesion of the material must be removed by sandblasting or shot-blasting.

Color-Safe Surface<sup>™</sup> resin system is made up of three components: Color-Safe resin, powder hardener and aggregate. These components must be mixed thoroughly for uniform curing and performance.

Color-Safe is applied by either the resin/aggregate mix method or the spray/broadcast method. Refer to the technical data sheet for application details.

**No special spray or mixing equipment is required for installation.**

### *Applications*

Transpo's T-28 Color-Safe Surface<sup>™</sup> can be used as an anti-skid surface or for demarcation.

- Bicycle Paths
- School Zones
- Bus Lanes and Stops
- Intersections & Crosswalks
- Walking Paths
- Toll Lanes
- Airfields
- Speed Zones
- Turns and Curves
- Hazardous Road Areas

### Acrylic Physical Properties \*

Properties	Unit of Measure	Test
<b>Neat Resin</b>		
Tensile Strength	2000 psi (14 MPa) min	ASTM D638
Elongation	70%	ASTM D638
Tensile Modulus of Elasticity	1370 psi (9.5 MPa) min	ASTM D638
Hardness	15-20 Shore D	ASTM 2240
Water Absorption	< 0.25%	
Pot Life @72 <sup>°</sup> F (22 <sup>°</sup> C)	15 Minutes	AASHTO T237
Flash Point	50 <sup>°</sup> F (10 <sup>°</sup> C)	ASTM D1310
Solids Content	100%	ASTM D1644
<b>Aggregate</b>		
Hardness	7.0	Mohs Scale

\* To be used as general guidelines only

Each unit of Color-Safe Surface<sup>™</sup> (T-28) consists of: 2 gallons of pigmented resin in a 5 gallon mixing bucket, 1 bag of skid-resistant aggregate (27lbs.) and .5lbs of catalyst. For spray applications T-28 is available in 5 gallon pails 55 gallon drums with 50 lb bags of aggregate.



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